FIGURE 1

10/021,565
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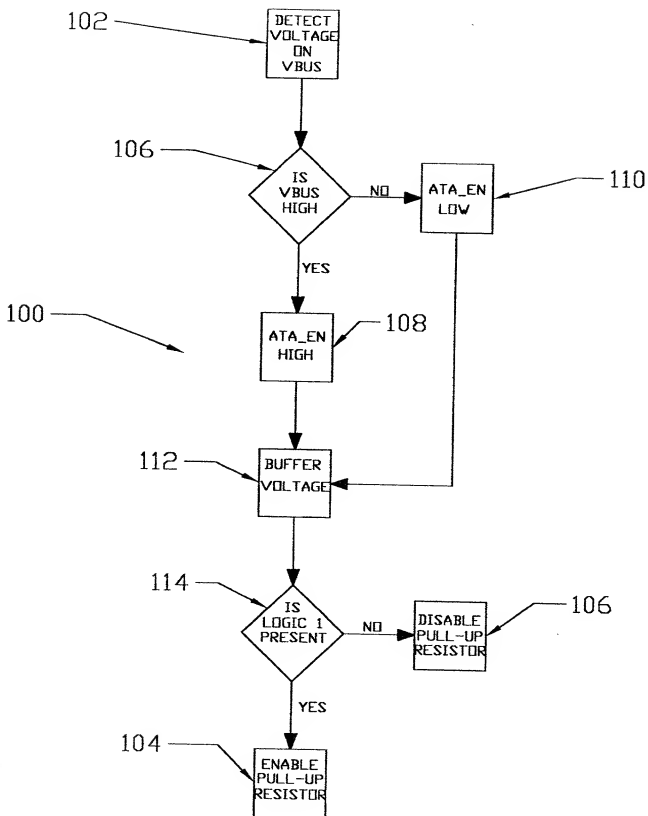
FIGURE 2
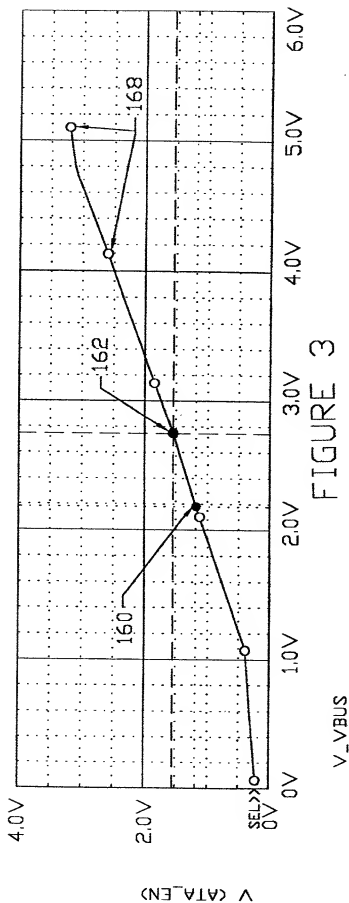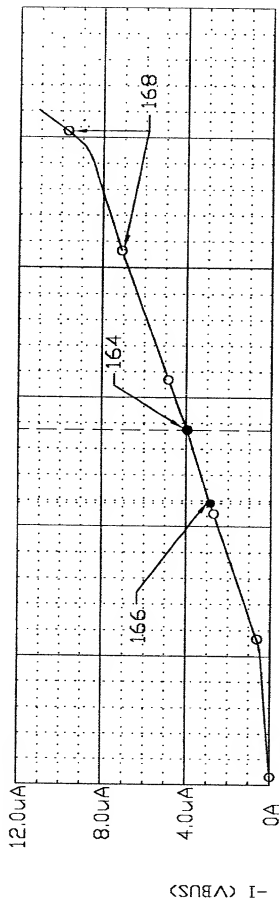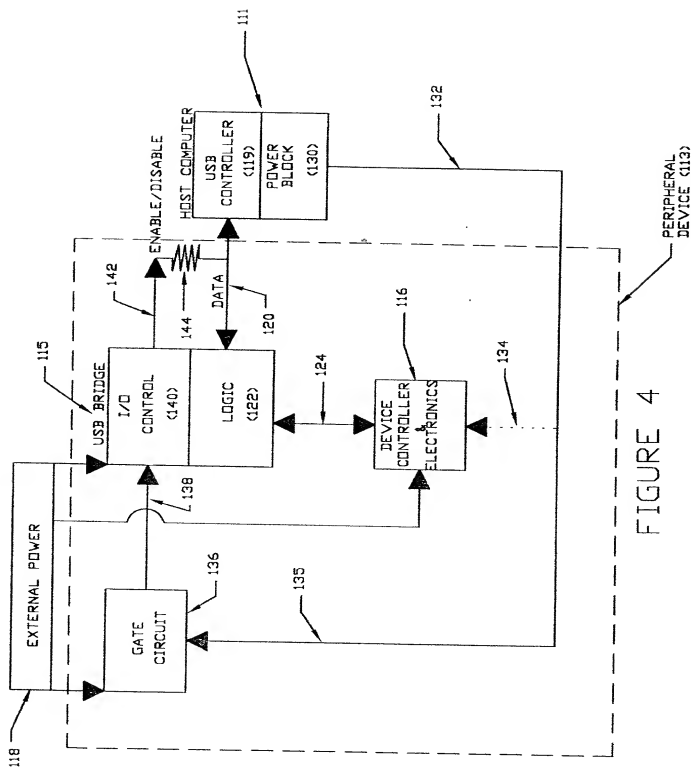
FIGURE 3

FIGURE 4

EXT POWER	BRIDGE LOCK	I/O CONTROL	PULL-UP RESISTOR	DATA LINE	POWER BUS	STATUS
NO	WORKING	1	ENABLE	TRANSMIT	YES/HIGH	A —150
YES	WORKING	0	DISABLE	NON-ACTIVE	NO/LOW	B —152
----	DORMANT	OFF	N/A	NON-ACTIVE	-----	C —154

TRI-STATE MATRIX

FIGURE 5